

Dr. Thomas Catalano PhD

**Nuclear Chemist &
Mechanical /
Electrical
Engineer**

myManifest

Industry

Dr. Thomas Catalano

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github.com/tomsnode

www.conceptsllearningmachine.com

To continue the betterment of education by growing academia and industry with proven data and practices forthwith scientific and engineering works.

github.com/conceptsllearningmachine - (STEM)

2013-Present day / Denver Metro Area, CO

What started as the standard descriptor as a "computer" software repository to the total embodiment of ethics for all of (STEM) with proven information and procurement of data in file formats for secure storage and redistribution.

CLM ~ Concepts Learning Machine LLC. - Humanitarian Scientist & Engineer

August 2019-Present day / Cripple Creek, CO

Science and engineering with ethical algorithmic procedures.

Utility Invention I formulated, designed and engineered;

- The Natural Human WaveLength & Impedance Meter and Visual Recognition Medical Instrument.

ALTUSNET LLC. -

Computer Scientist & Engineer

November 2017-November 2018 / Lincoln Park, NJ

Hardware architecture extenuating by software and algorithmic engineering.

- Engineered Toke Core; the blockchain hyperprotovisor software running the Bitcoin p2p network, confirming the illegitimacy of cryptocurrency as a financial market weight and the inefficiency of "blockchain" as a hashing log verifier, "hyperledger".

Catalano Concepts LLC. -

Nuclear Chemist & Mechanical/Electrical Engineer

July 2013-Present day / West Orange, NJ

Utility inventions I formulated, designed and engineered;

- First and only to achieve Nuclear Fusion by implicitly engineering a Nuclear Fusion Reactor.
- The Full-Spatial Median-Free Liquid and Photonic Bit Transfer Module System 276,480-bit Computational Processor.

Reported engineering flaw on LIDAR sub-system for F-23 joint strike fighter while conducting its flight operations.

Academic

MIT-Cambridge, MA

Princeton University-Princeton, NJ

Committees

IUPAC member

IEEE member

ACS member

ACM member

**Member author for the;
Publication of the American Society for
Gravitational and Space Research**